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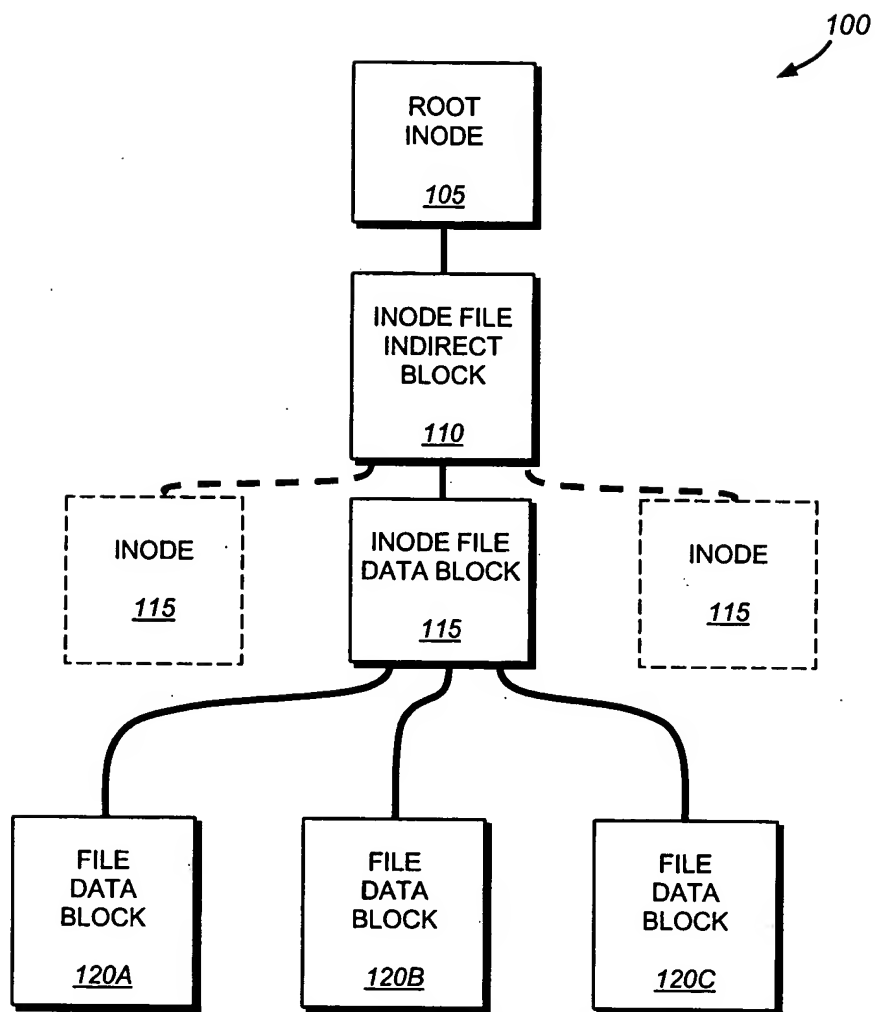


FIG. 1  
(PRIOR ART)

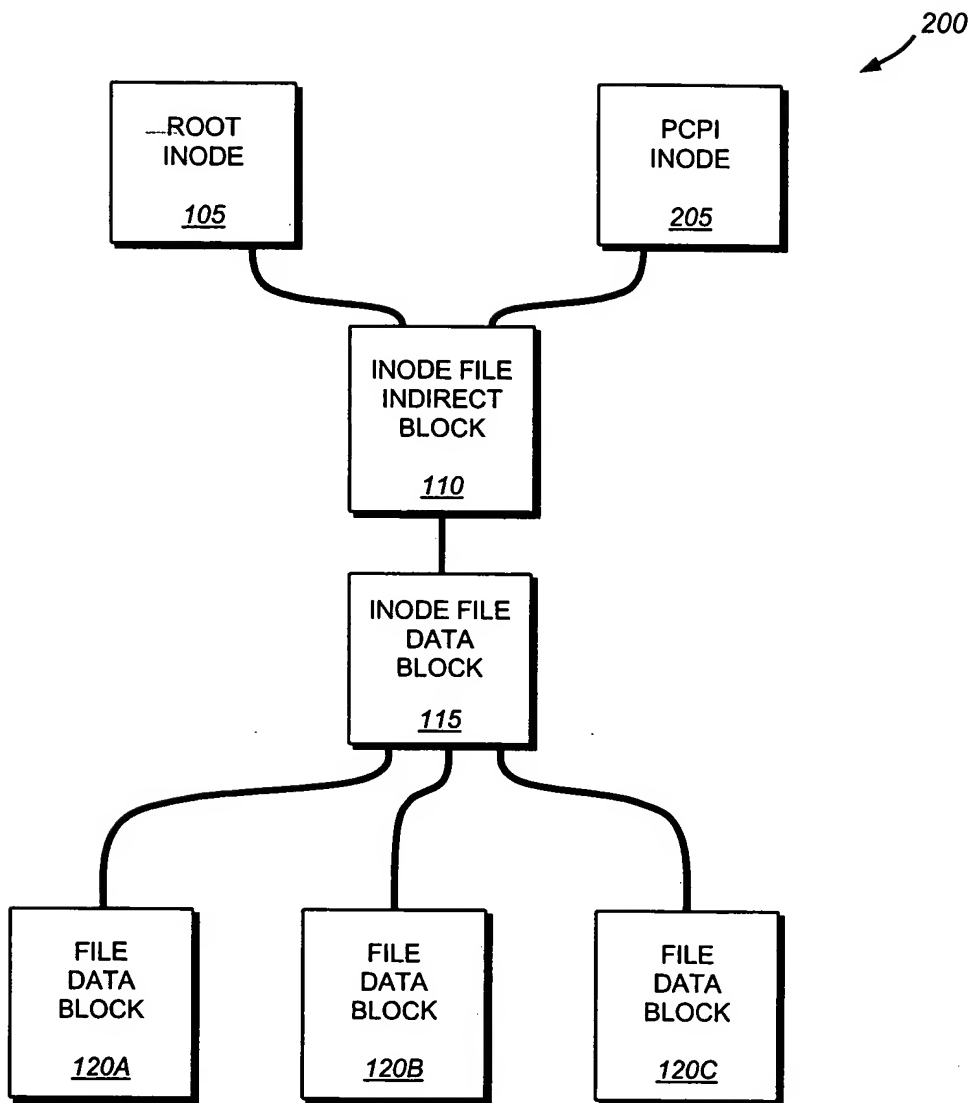


FIG. 2  
(PRIOR ART)

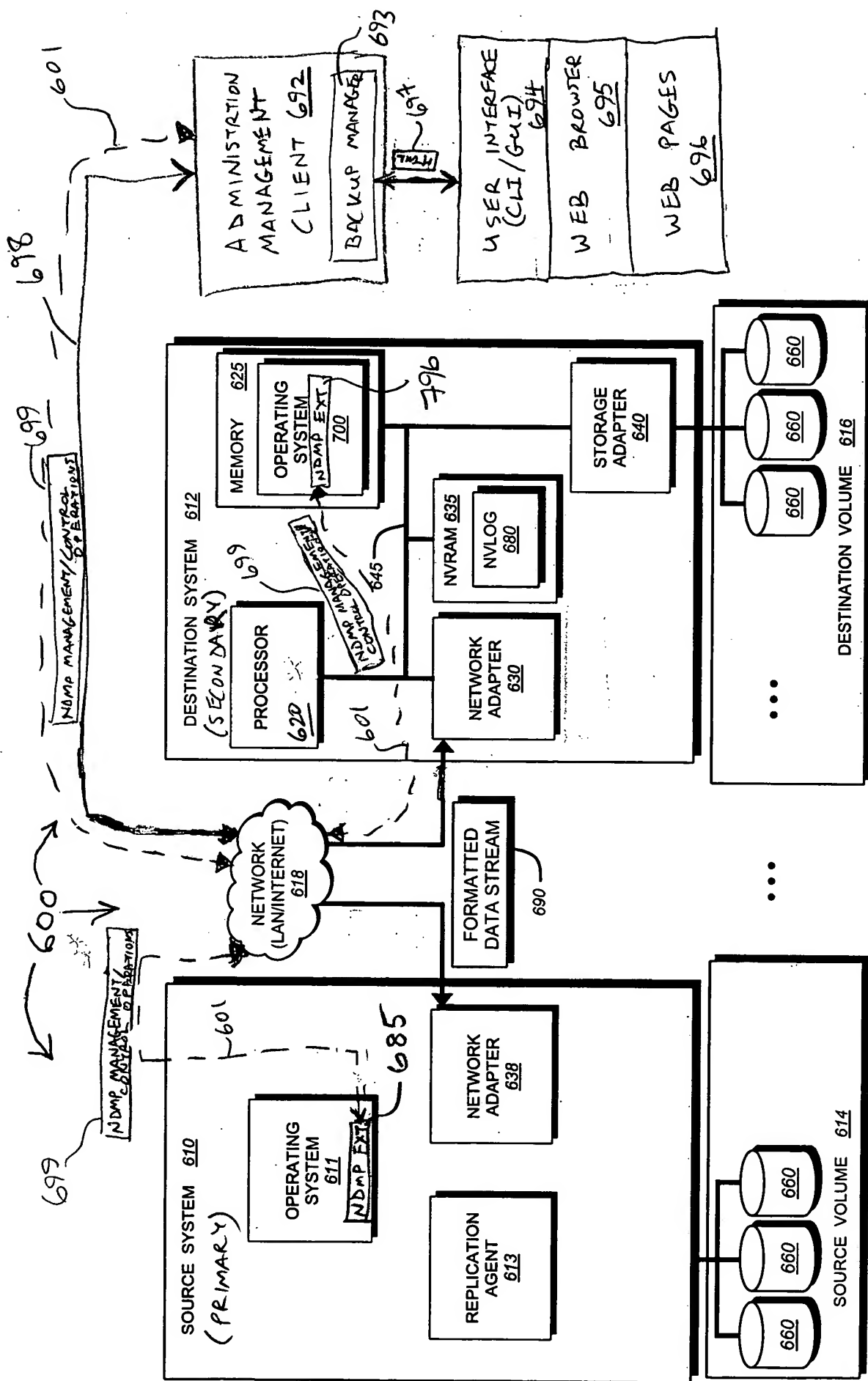


FIG. 6

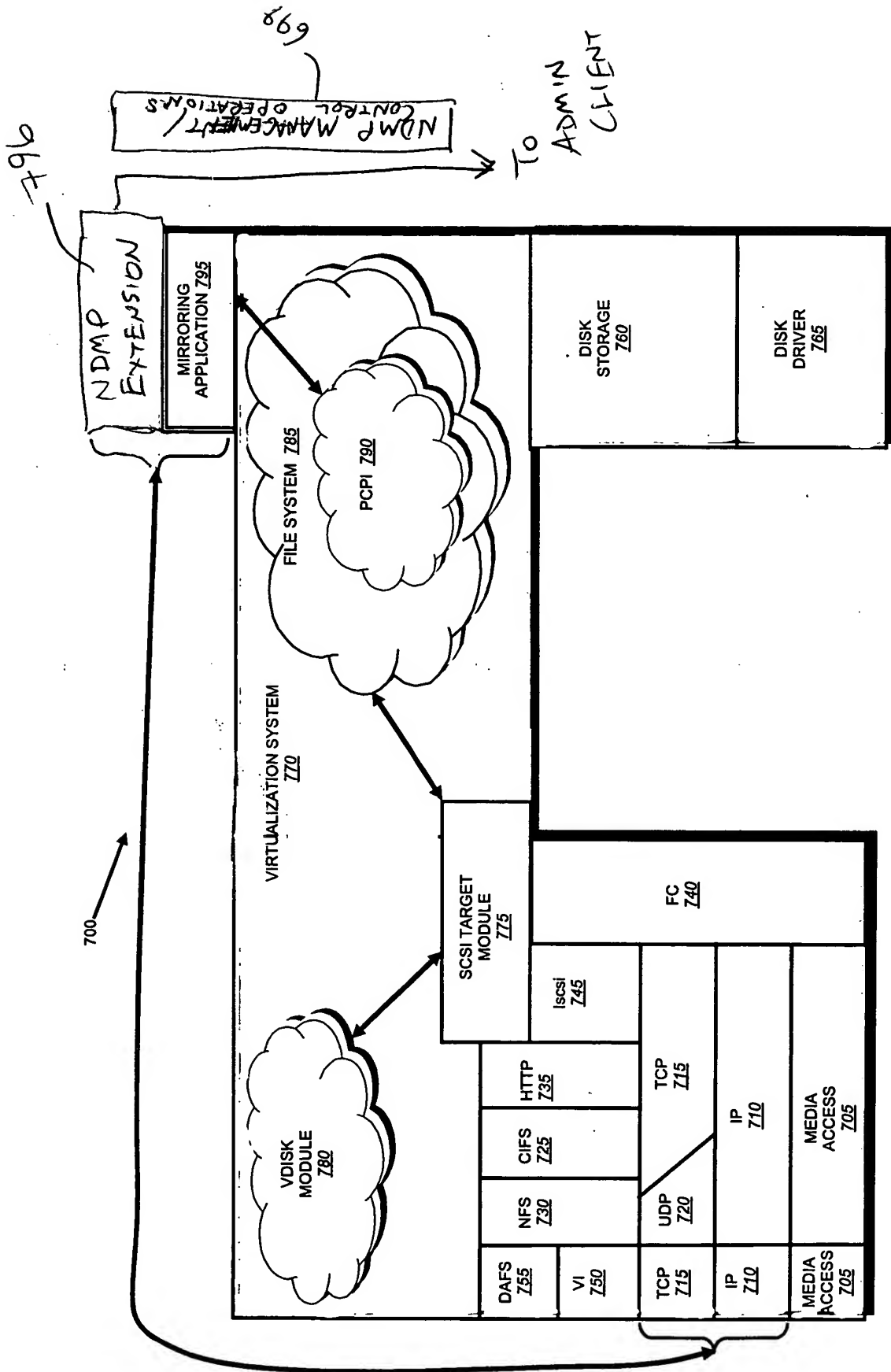


FIG. 7

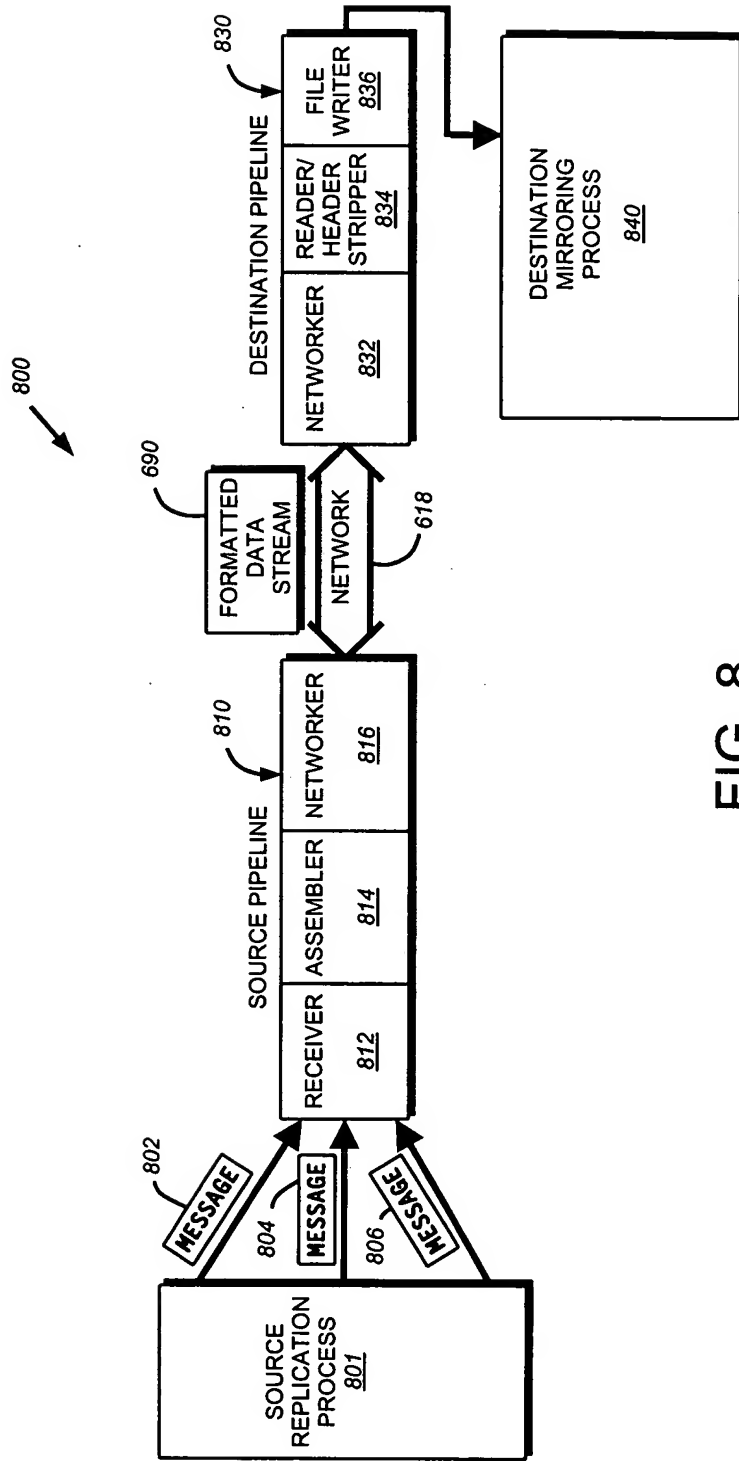


FIG. 8

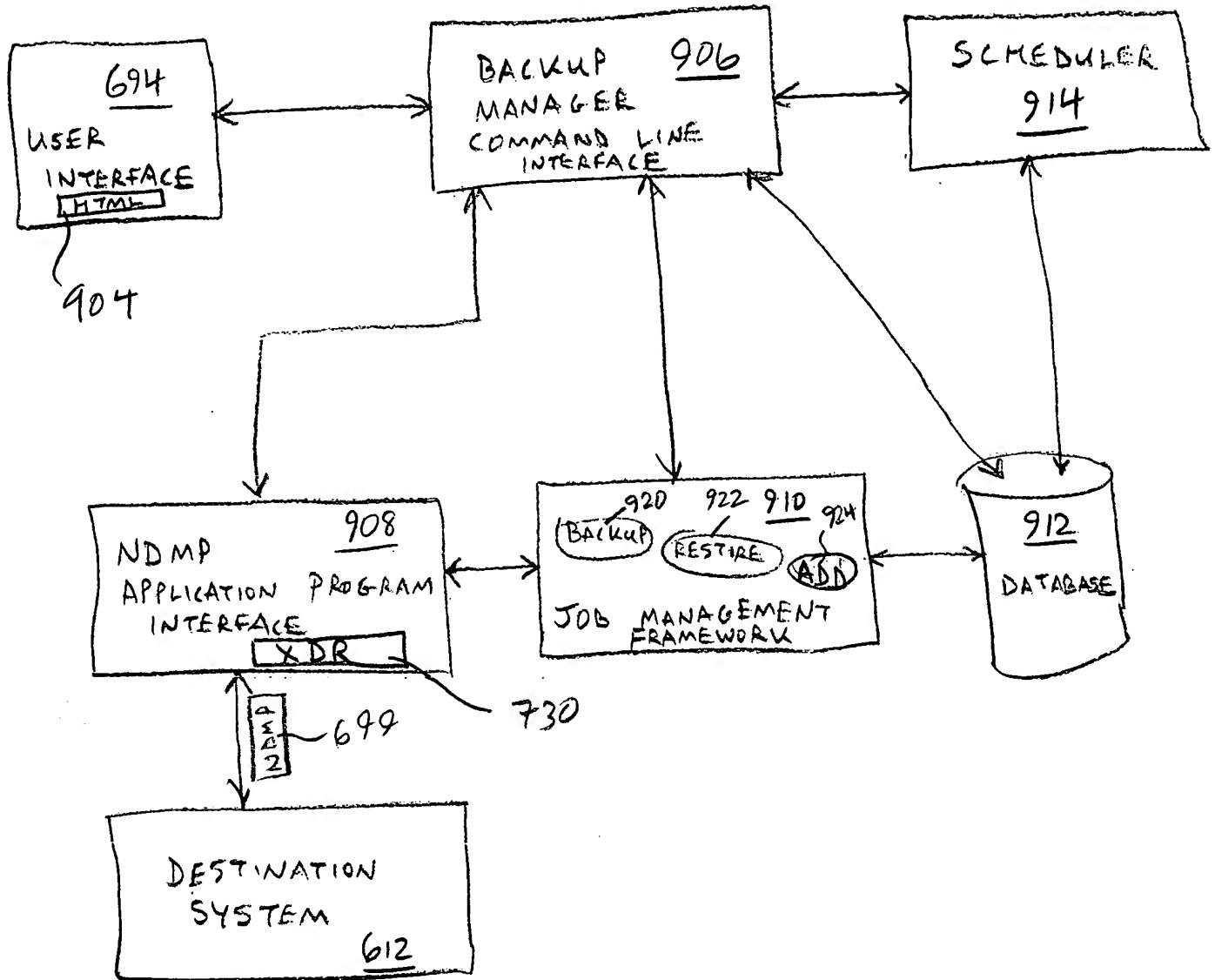


FIG. 9

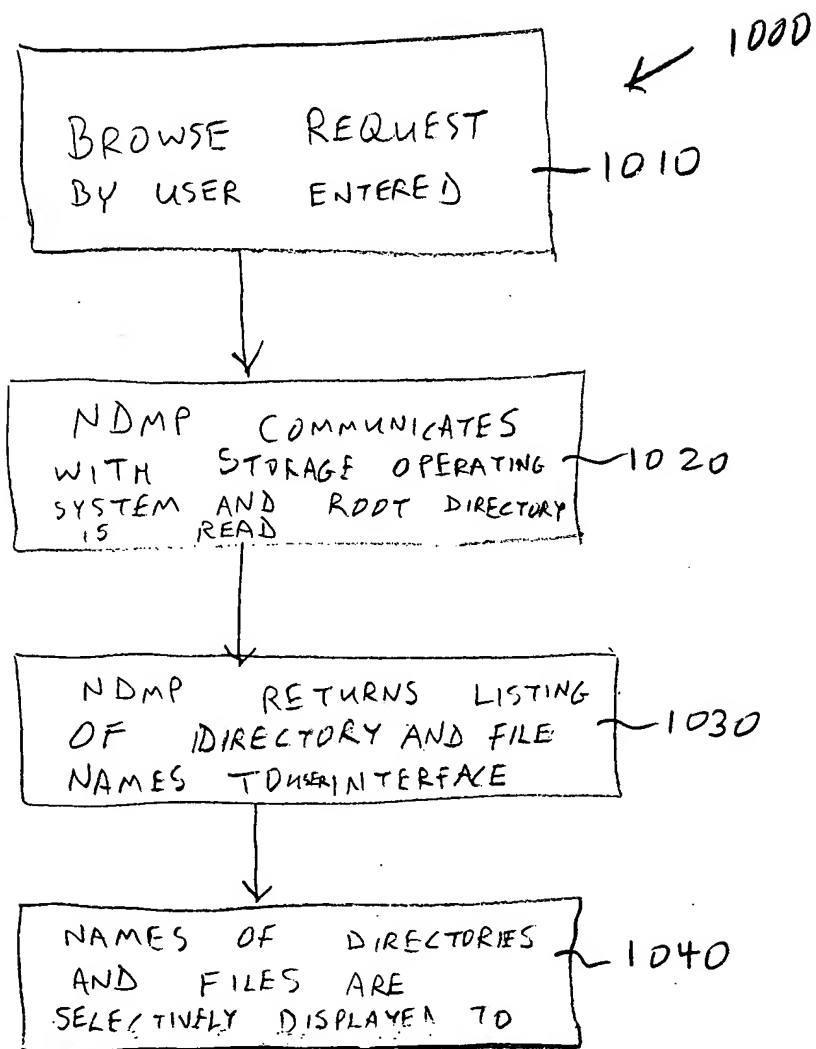


FIG. 10

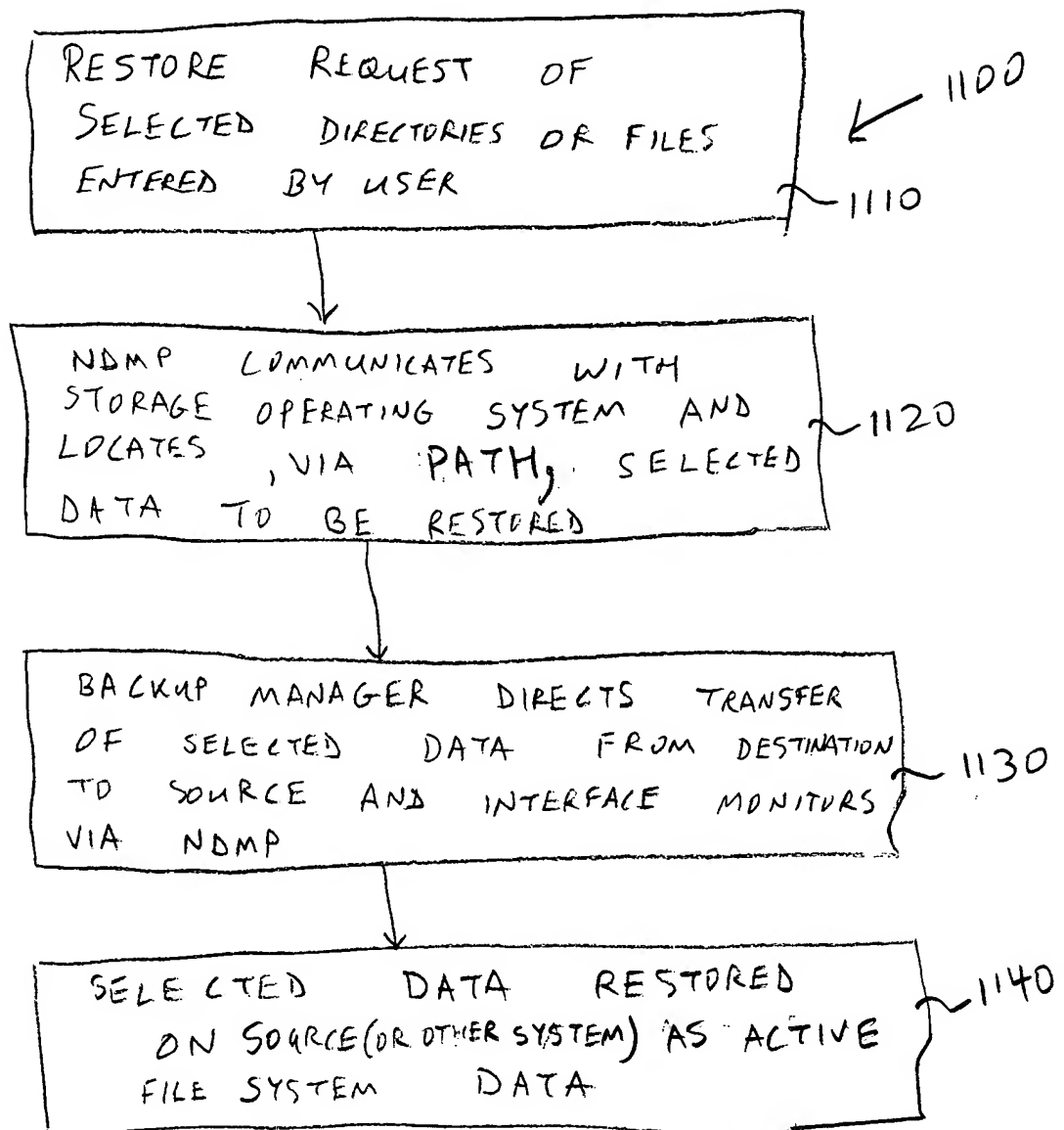


FIG. 11

**Primary Directories**

**Add New Primary Directory**

Primary Storage System:  1210

Directory:  1220  
 examples: /vol/users/hackwort  
 C:\User Data

Secondary Volume:  1280

Name:  1240 View:  1270

Primary Directory	Status	Secondary Volume	Backup Schedule	Browse Backups
<input type="checkbox"/> filer1:/vol1/qt3	initializing	bigdog:/vol1	Remote Data Servers	<a href="#">browse</a>
<input type="checkbox"/> filer:/cores/cores	idle	bigdog:/vol2	Core Directories	<a href="#">browse</a>
<input type="checkbox"/> filer1:/vol1/qt3	Transferring	bigdog:/vol1	Remote Data Servers	<a href="#">browse</a>
<input type="checkbox"/> filer:/cores/cores	Unconfigured			
<input type="checkbox"/> filer1:/vol1/qt3	idle	bigdog:/vol1	Remote Data Servers	<a href="#">browse</a>
<input type="checkbox"/> filer:/cores/cores	idle	bigdog:/vol2	Core Directories	<a href="#">browse</a>
<input type="checkbox"/> filer1:/vol1/qt3	idle	bigdog:/vol1	Remote Data Servers	<a href="#">browse</a>

Select All Unselect All

No Secondary 1230

1200 1250-1260 1224

FIG. 12

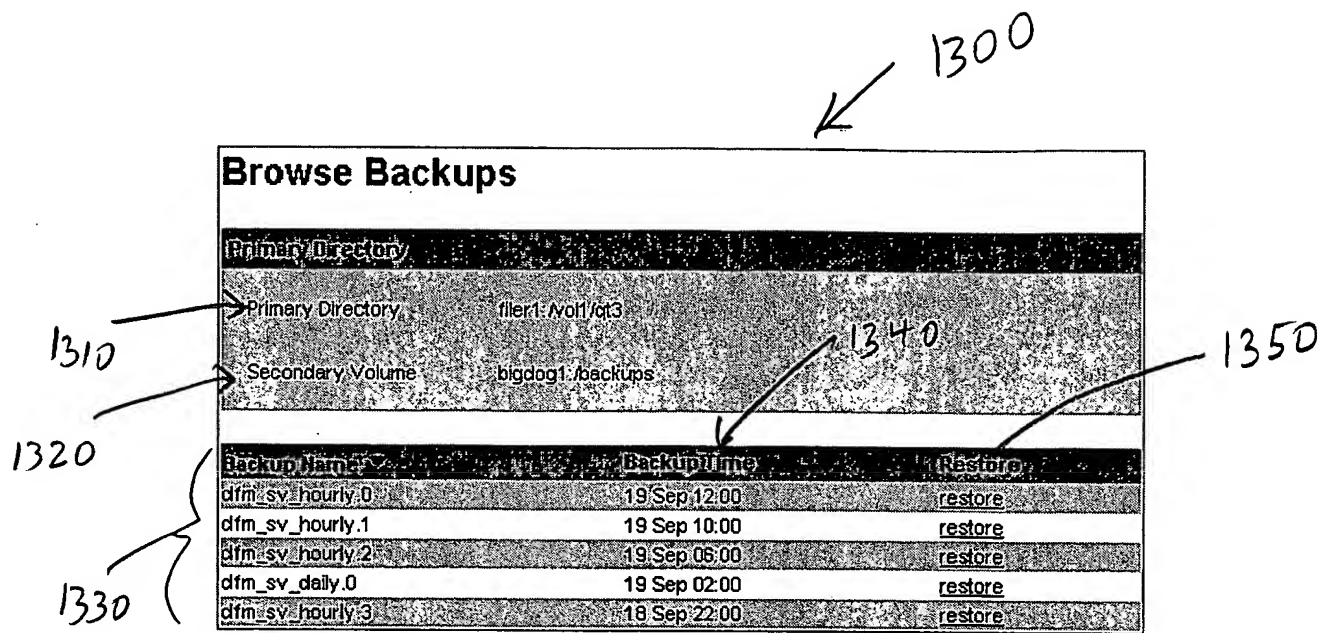


FIG. 13

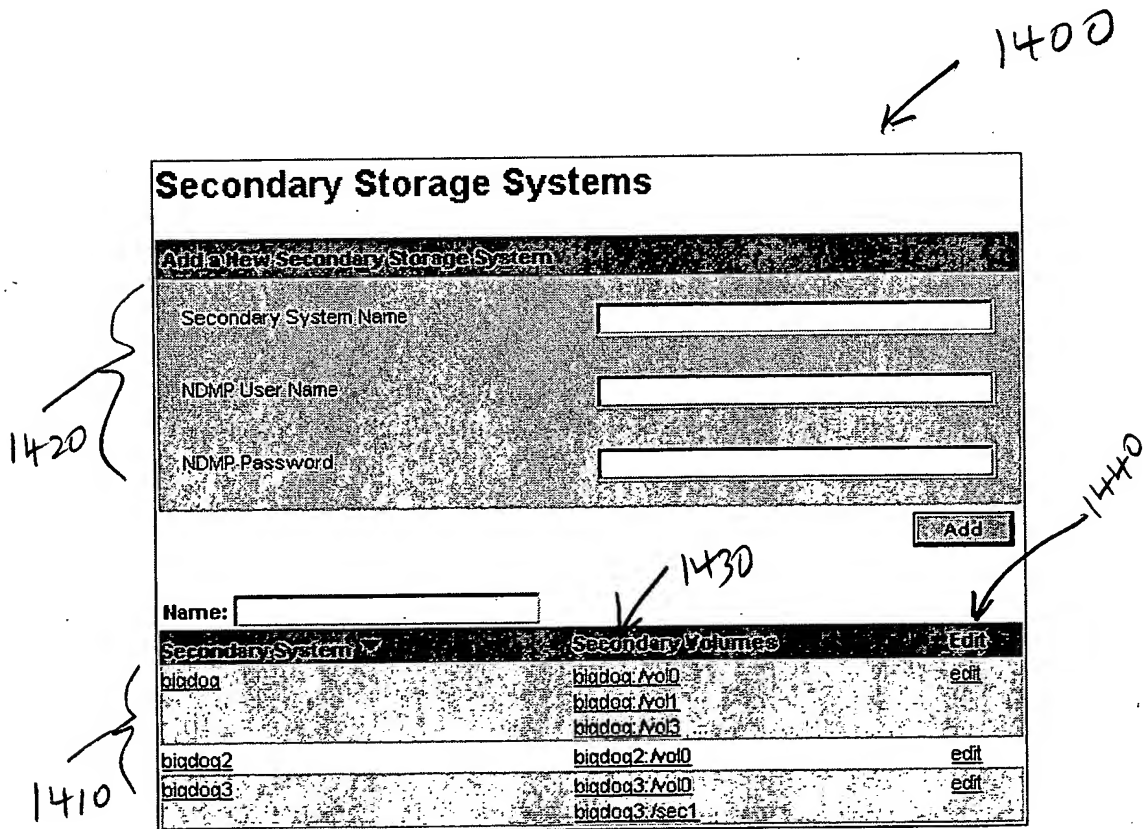


FIG. 14

1500 ↗

## Edit Secondary Storage System

Secondary Storage System

Secondary System Name:	bigdog
NDMP User Name:	<input style="width: 90%;" type="text" value="root"/>
NDMP Password:	<input style="width: 90%;" type="password" value="*****"/>

FIG. 15

1600 ↗

## Secondary Volumes

Add a New Secondary Volume

Secondary System	<input style="width: 90%;" type="text" value="bigdog1"/>
Secondary Volume example: /backups	<input style="width: 90%;" type="text"/>

Name: 
View:

Secondary Volumes	Backup Schedule	Status	Primary	Browse	Backups	Edit
bigdog:/vol1	Remote Data Servers	OK	filer1:/vol1/qt3 filer2:/vol1/qt4	<a href="#">browse</a>	<a href="#">edit</a>	
bigdog:/vol2	Core Directories	OK	filer:/cores/cores	<a href="#">browse</a>	<a href="#">edit</a>	
bigdog:/backups	Remote Data Servers	OK	filer2:/vol1/qt5 filer3:/vol1/qt6 More...	<a href="#">browse</a>	<a href="#">edit</a>	

FIG. 16

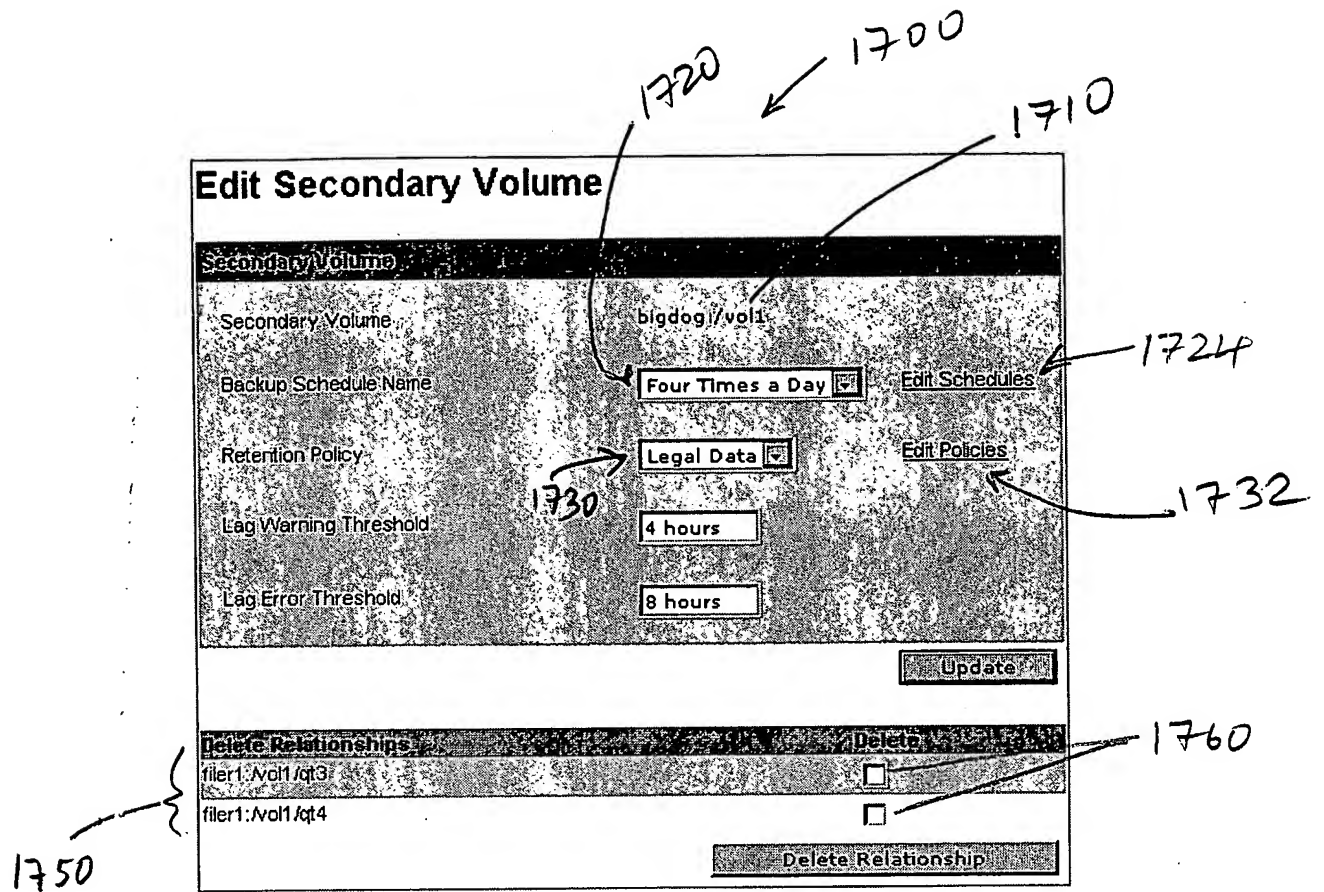


FIG. 17

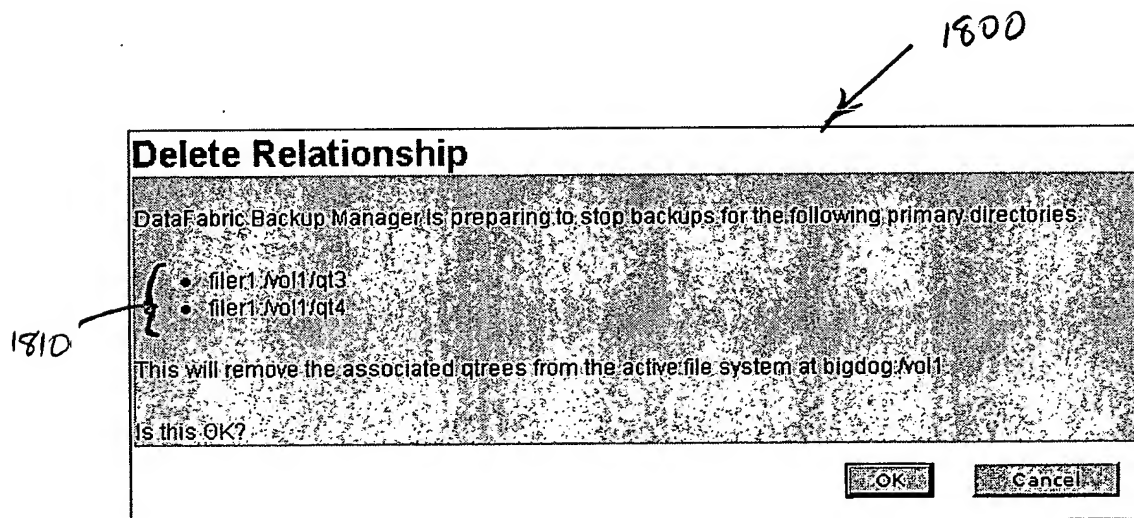


FIG. 18

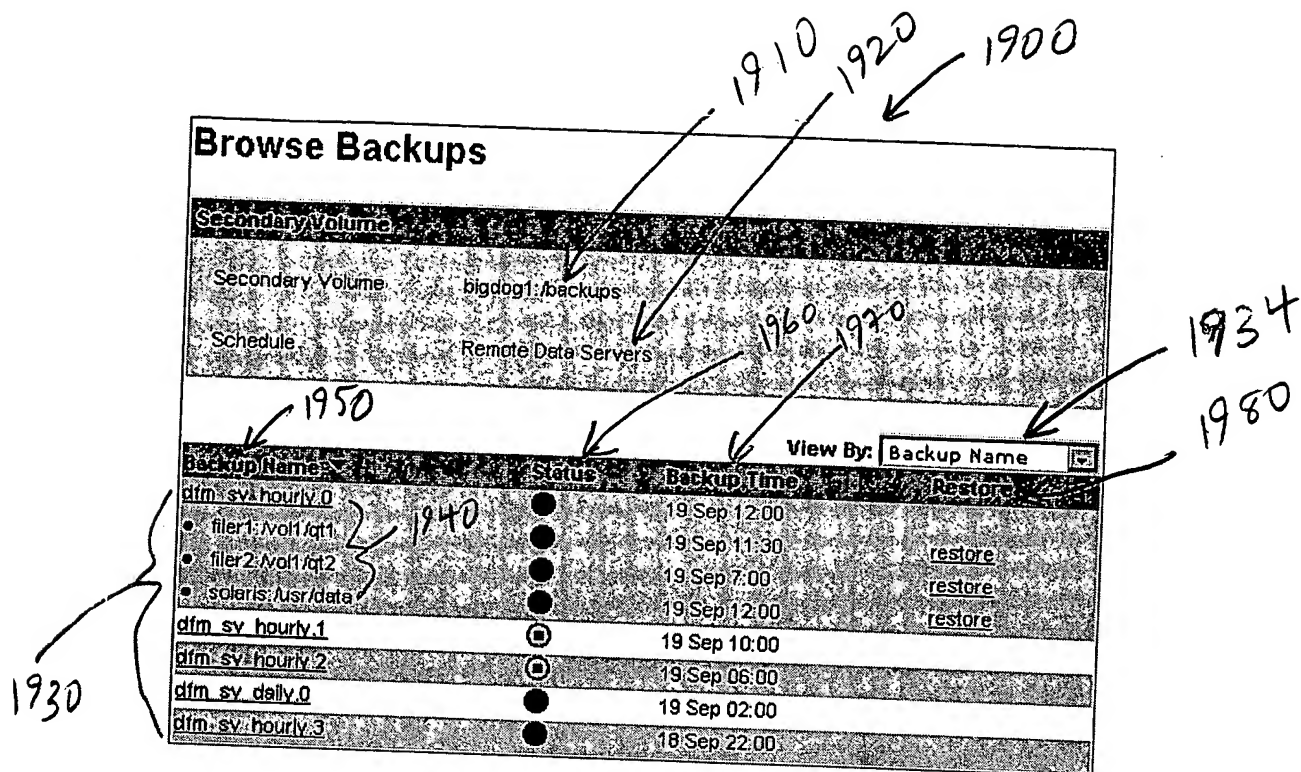


FIG. 19

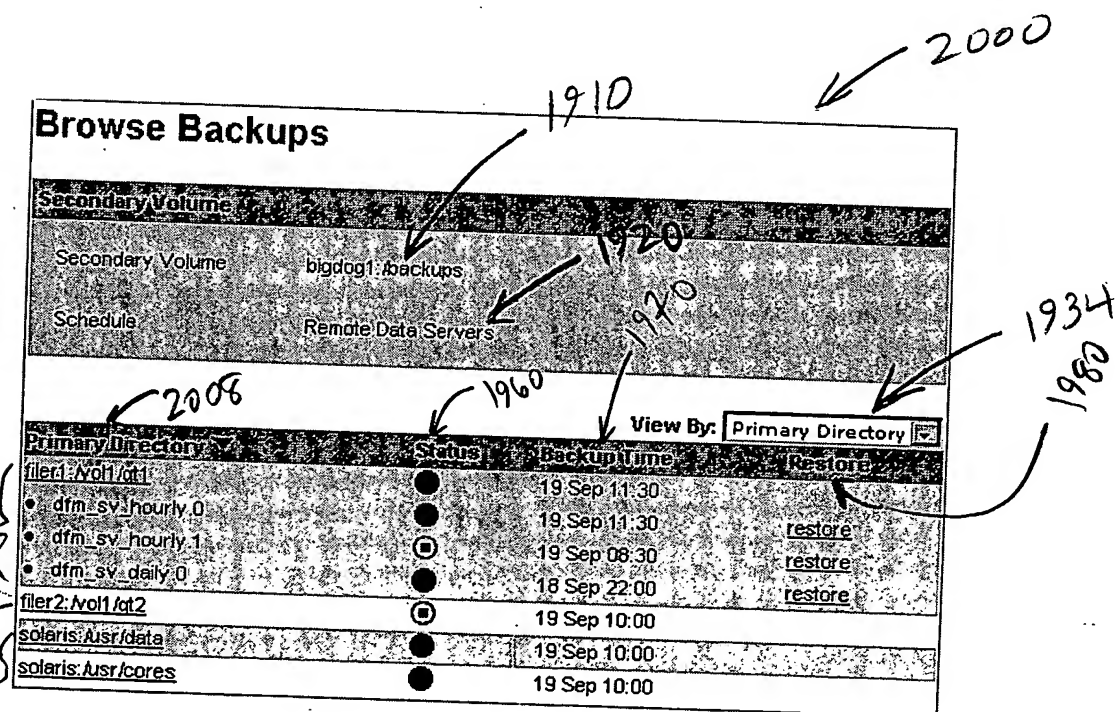


FIG. 20

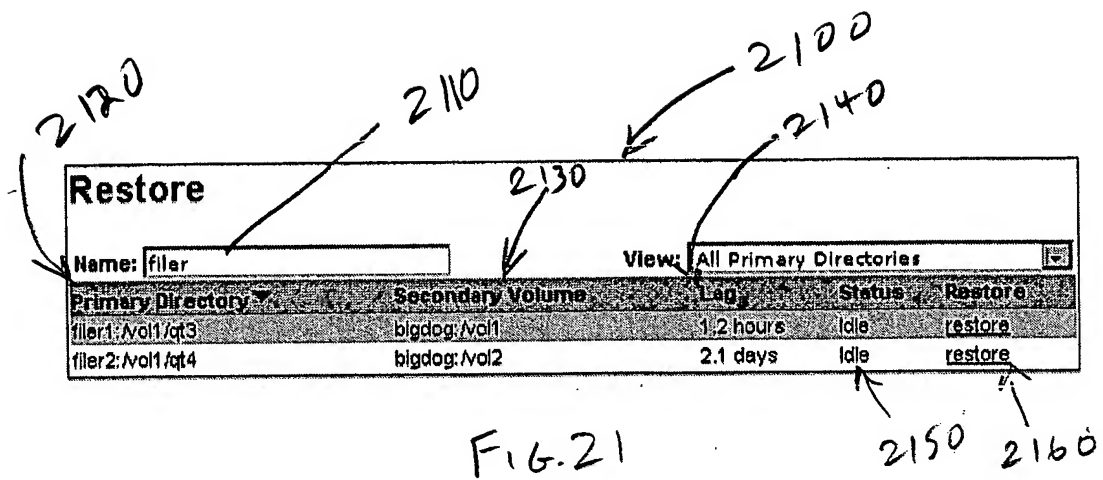


FIG. 21

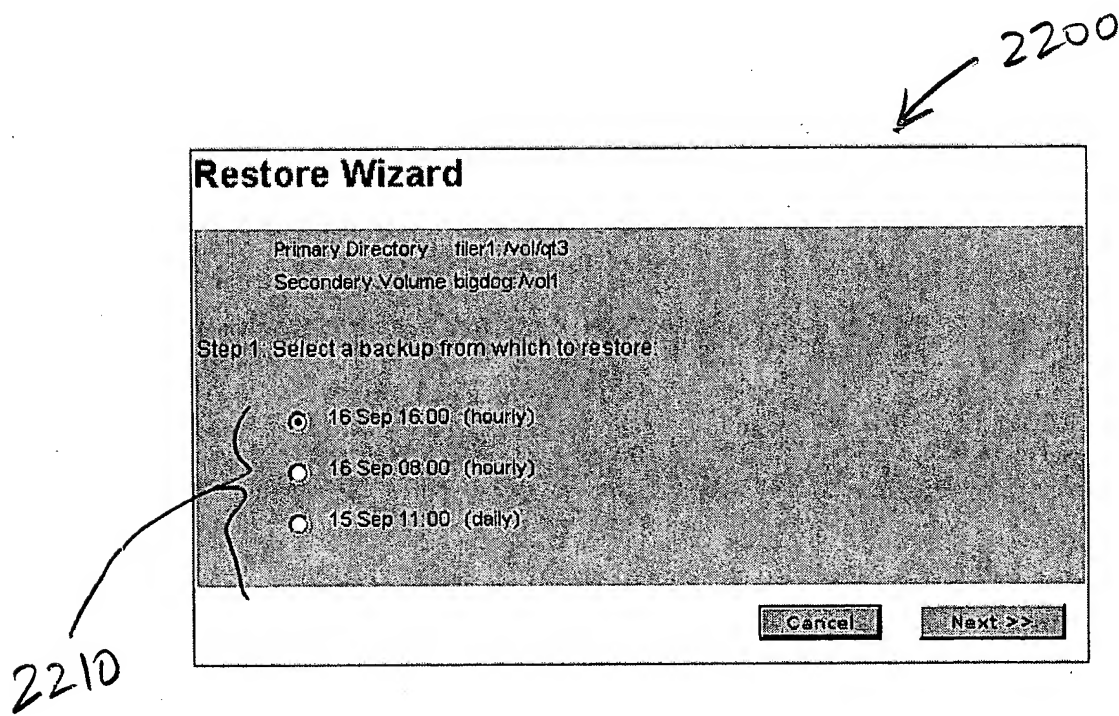


FIG. 22

2300

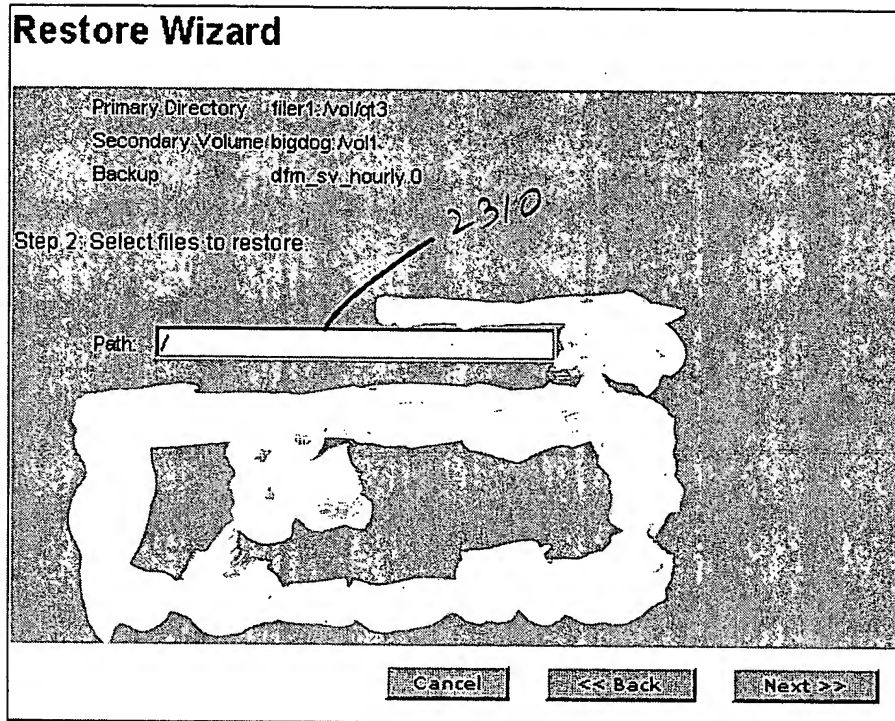


FIG. 23

2400 ↙

### Restore Wizard

Primary Directory: filer1:/vol/qt3  
 Secondary Volume: bigdog:/vol1  
 Backup: dfm\_sv\_hourly.0  
 Files to Restore: /a/b/c/file  
                   /a/b/directory/  
                   /a/b/file2

Step 3: Select destination for restored data:

Restore To:

2430 ↙

2420 } ↙

2410 ↙

FIG. 24

2500 ↙

### Restore Wizard

Primary Directory: filer1:/vol/qt3  
 Secondary Volume: bigdog:/vol1  
 Backup: dfm\_sv\_hourly.0  
 Files to Restore: /a/b/c/file to: filer1:/vol/qt3/a/b/c/file  
                   /a/b/directory/ to: filer1:/vol/qt3/a/b/directory/  
                   /a/b/file2 to: filer1:/vol/qt3/a/b/file2

2510 } ↙

2520 ↙

FIG. 25

2600 ↙

### Jobs

View:  Time Period:  Refresh:

Job Status	Start Time	Destination	Status
<input type="checkbox"/> 13 ●	11 Sep 14:45	Recover files from bigdog:/vol1/snapshot/sv_daily.0 to filer1:/vol1/qt3	Done
<input type="checkbox"/> 12 Ⓢ	11 Sep 13:32	Back up 3 primaries to bigdog:/vol1	In progress
<input type="checkbox"/> 11 Ⓢ	11 Sep 9:45	Back up 15 primaries to bigdog:/vol1	In progress

2640 ↙

2650 ↙

2620 ↙

2630 ↙

2610 } ↙

FIG. 26

**Back Up Now**

Name:

Secondary Volume	Status	Last Backup	Backup Schedule
bigdog.vol1	Initializing	19 Sep 11:00	Remote Data Servers
<input type="checkbox"/> bigdog2.vol2	Idle	18 Sep 11:00	Core Directories
<input type="checkbox"/> bigdog3/backups	Idle	19 Sep 08:30	Remote Data Servers

Handwritten annotations: 2710 points to the Name field; 2700 points to the table; 2720 points to the checkboxes; 2730 points to the table rows.

FIG. 27

**Options**

**Set Up Thresholds**

Lag Warning Threshold:

Lag Error Threshold:

Handwritten annotation: 2800 points to the top right corner; 2810 points to the 4 hours field; 2820 points to the 8 hours field.

FIG. 28